



U.S. Department
of Transportation

Federal Aviation
Administration

Advisory Circular

Subject: ANNOUNCEMENT OF AVAILABILITY –
NATIONAL FIRE PROTECTION ASSOCIATION
(NFPA) AIRCRAFT FAMILIARIZATION CHARTS
MANUAL.

Date: 3/12/98

Initiated by: AAS-300

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Change:

1. PURPOSE. This advisory circular (AC) announces the availability of the *National Fire Protection Association (NFPA) Aircraft Familiarization Charts Manual*.

2. BACKGROUND. This document was developed by Transport Canada under the name *Airport Safety and Operational Requirements: E.R.S. Aircraft Crash Charts*. In 1996, the NFPA received permission from Transport Canada to reprint this publication under the name *NFPA Aircraft Familiarization Charts Manual*.

3. FUTURE EDITIONS. The NFPA plans to work closely with the U.S. Federal Aviation Administration (FAA), Transport Canada, UK Civil Aviation Authority (CAA), and the airframe manufacturers to maintain the currency of this document.

4. USE OF NFPA AIRCRAFT FAMILIARIZATION CHARTS MANUAL. The aircraft familiarization charts contained in this document are intended to be used by aircraft emergency response services. The charts provide essential information needed to assess accurately the nature of special situations while performing aircraft rescue and firefighting (ARFF) services.

An understanding of the operation of all doors and exit hatches from both the exterior and interior of the aircraft is essential in order to access injured occupants early in the rescue effort. Knowledge of the locations of forcible entry points, batteries, fuel tanks, oil tanks, and hydraulic lines, as well as the operation of escape chutes, is also very important for both the firefighting effort and the rescue operation following an aircraft mishap.

This document should be used by ARFF services during pre-emergency planning to become familiar with the various types of aircraft that use the airport. Additionally, the document should be available for quick reference on vehicles responding to aircraft emergencies.

5. HOW TO ORDER. Copies of the *NFPA Aircraft Familiarization Charts Manual* may be purchased from the NFPA, 1 Batterymarch Park, P.O. Box 9101, Quincy, MA, 02269-9101. For price and ordering information, call (800) 344-3555.

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